

KEEGAN, WERLIN & PABIAN, LLP

ATTORNEYS AT LAW  
265 FRANKLIN STREET  
BOSTON, MASSACHUSETTS 02110-3113

(617) 951-1400

TELECOPIERS:  
(617) 951-1354  
(617) 951-0586

December 28, 2004

Mary L. Cottrell, Secretary  
Department of Telecommunication and Energy  
One South Station, 2<sup>nd</sup> Floor  
Boston, MA 02202

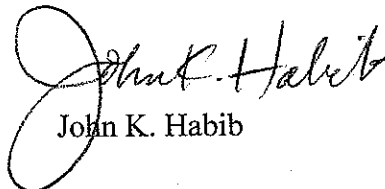
Re: City of Cambridge, D.T.E. 04-65

Dear Secretary Cottrell:

Enclosed please find Attachment City-1-15 (REV), which is a revised version of Attachment City-1-15, filed originally on December 17, 2004 by Cambridge Electric Light Company d/b/a NSTAR Electric ("NSTAR Electric" or the "Company"). Attachment City-1-15 (REV) is highlighted to show revisions from the original version, which was inadvertently included in the Company's December 17, 2004 filing. The Company has also attached an updated Discovery Log reflecting the revised attachment.

Thank you for your attention to this matter.

Very truly yours,



John K. Habib

Enclosures

cc: John Shortsleeve, Esq.  
William Stevens, Hearing Officer  
Sean Hanley, Rates and Revenues Requirements  
James Byrnes, Rates and Revenues Requirements  
Mark Barrett, Rates and Revenues Requirements

# LOG OF RESPONSES FILED

D.T.E. 04-65

December 28, 2004

Response	Status	Attachments
City 1-1	Filed 12/14/2004 (a.m. filing)	Attachment City-1-1(a) SENT VIA E-MAIL Attachment City-1-1(b) SENT VIA E-MAIL
City 1-2	Filed December 16, 2004	Attachment City-1-2 (a) SENT VIA E-MAIL Attachment City-1-2 (b) SENT VIA E-MAIL
City 1-3	Filed 12/14/2004 (a.m. filing)	Attachment City-1-3(a) BULK Attachment City-1-3(b)
City-1-4	Filed 12/14/2004 (p.m. filing)	
City-1-5	Filed 12/14/2004 (a.m. filing)	Attachment City-1-5
City-1-6	Filed December 15, 2004	
City-1-7	Filed December 17, 2004	
City-1-8	Filed December 17, 2004	
City-1-9	Filed December 17, 2004	Attachment City-1-9
City-1-10	Filed December 15, 2004	
City-1-11	Filed 12/14/2004 (p.m. filing)	
City-1-12	Filed 12/14/2004 (p.m. filing)	
City-1-13	Filed December 17, 2004	Attachment City-1-13(a) Attachment City-1-13(b)
City-1-14	Filed December 17, 2004	
City-1-15	Filed December 17, 2004 Filed Herewith (Att. City 1-15 REV Only)	Attachment City-1-15 Attachment City-1-15 (REV)
City-1-16	Filed December 17, 2004	Attachment City-1-16
City-1-17	Filed December 17, 2004	
City-1-18	Filed December 15, 2004	
City-1-19	Filed December 17, 2004	
City-1-20	Filed December 15, 2004	
City-1-21	Filed December 17, 2004	
City-1-22	Filed December 15, 2004	
City-1-23	Filed December 17, 2004	
City-1-24	Filed December 17, 2004	
City-1-25	Filed December 17, 2004	
City-1-26	Filed December 17, 2004	
City-1-27	Filed December 16, 2004	
City-1-28	Filed December 17, 2004	
City-1-29	Filed December 16, 2004	
City-1-30	Filed December 17, 2004	
City-1-31	Filed December 17, 2004	Attachment City-1-31
City-1-32	Filed December 16, 2004	
City-1-33	Filed 12/14/2004 (p.m. filing)	

<b>Response</b>	<b>Status</b>	<b>Attachments</b>
City-1-34	Filed December 16, 2004	
City-1-35	Filed December 16, 2004	
City-1-36	Filed December 16, 2004	
City-1-37	Filed December 16, 2004	
City-1-38	Filed December 16, 2004	
City-1-39	Filed December 16, 2004	
City-1-40	Filed December 16, 2004	
City-1-41	Filed December 16, 2004	
City-1-42	Filed December 16, 2004	
City-1-43	Filed December 16, 2004	
City-1-44	Filed December 16, 2004	
City-1-45	Filed December 16, 2004	
DTE-1-1	Filed December 16, 2004	
DTE-1-2	Filed December 17, 2004	
DTE-1-3	Filed December 17, 2004	
DTE-1-4	Filed December 16, 2004	
DTE-1-5	Filed December 17, 2004	Attachment DTE-1-5
DTE-1-6	Filed December 16, 2004	
DTE-1-7	Filed December 16, 2004	
DTE-1-8	Filed December 16, 2004	
DTE-1-9	Filed December 17, 2004	
DTE-1-10	Filed December 17, 2004	
DTE-1-11	Filed December 17, 2004	Attachment DTE-1-11(a) Attachment DTE-1-11(b)

## Accumulated Depreciation of Street Light and Signal Systems

Attachment City-1-15 (REV)

Year	Additions [1]	Retirements [2]	Transfers [3]	Adjustment [4]	Balance [5]	Depreciation			Accumulated [9]	Net Plant System [10]
						Rate [6]	Annual [7]	Neg. Salvage [8]		
Beginning Balance					376,009				8	376,001
1942	2,017	(2,979)			375,048	6.46%	24,259	(447)	20,842	354,206
1943	1,907	(14,513)		(1,036)	361,406	6.46%	23,787	(2,177)	27,940	333,467
1944	3,542	(2,943)		31	362,036	6.46%	23,367	(441)	47,922	314,114
1945	3,152	(3,528)		262	361,922	6.46%	23,384	(529)	67,249	294,674
1946	14,515	(7,941)		(1,353)	367,144	6.46%	23,549	(1,191)	81,666	285,478
1947	53,139	(26,256)		52	394,079	6.46%	24,588	(3,938)	76,059	318,021
1948	19,653	(11,840)			401,892	6.46%	25,710	(1,776)	88,152	313,740
1949	46,954	(23,882)			424,964	6.46%	26,707	(3,582)	87,396	337,568
1950	11,550	(5,015)			431,499	6.46%	27,664	(752)	109,292	322,207
1951	17,436	(7,409)			441,526	6.46%	28,199	(1,111)	128,970	312,555
1952	9,066	(3,914)			446,677	6.46%	28,689	(587)	153,158	293,520
1953	22,698	(6,880)			462,496	6.46%	29,366	(1,032)	174,612	287,884
1954	9,154	(4,062)			467,588	6.46%	30,042	(609)	199,982	267,606
1955	11,695	(5,507)			473,777	6.46%	30,406	(826)	224,055	249,721
1956	8,584	(2,536)			479,825	6.46%	30,801	(380)	251,940	227,885
1957	5,220	(2,789)	(171,432)		310,823	6.46%	25,538	(418)	274,271	36,553
1958	40,456	(4,314)			346,965	6.46%	21,247	(647)	290,556	56,409
1959	36,624	(21,227)			362,362	6.46%	22,911	(3,184)	289,057	73,306
1960	62,238	(17,972)			406,628	6.46%	24,838	(2,696)	293,227	113,401
1961	20,861	(8,262)	26,707		445,933	6.46%	27,538	(1,239)	311,263	134,670
1962	94,215	(28,278)	(541)		511,329	6.46%	30,920	(4,242)	309,663	201,667
1963	64,025	(27,539)			547,815	6.46%	34,210	(4,131)	312,203	235,612
1964	48,324	(19,182)	(314)		576,643	6.46%	36,320	(2,877)	326,464	250,179
1965	127,949	(38,570)	(139)		665,884	6.46%	40,134	(5,786)	322,242	343,641
1966	64,709	(16,589)			714,004	6.46%	44,570	(2,488)	347,736	366,269
1967	116,319	(57,960)			772,363	6.46%	48,010	(8,694)	329,091	443,272
1968	224,190	(102,473)	(29)		894,051	6.46%	53,825	(15,371)	265,072	628,979
1969	68,046	(31,498)	(2,470)		928,130	6.46%	58,856	(4,725)	287,706	640,424
1970	241,914	(78,484)	46	62	1,091,668	6.46%	65,239	(11,773)	262,689	828,979
1971	94,239	(37,271)	(126)		1,148,510	6.46%	72,358	(5,591)	292,185	856,325
1972	130,277	(83,486)	(170)		1,195,131	6.46%	75,700	(12,523)	271,876	923,255
1973	61,329	(31,642)		(162)	1,224,656	6.46%	78,159	(4,746)	313,647	911,009
1974	49,566	(23,357)		(103)	1,250,762	6.46%	79,956	(3,504)	366,742	884,020
1975	60,338	(45,976)	(133)		1,264,991	6.46%	81,259	(6,896)	395,129	869,862
1976	110,149	(43,468)	165,321	98,890	1,595,883	6.46%	92,406	(6,520)	437,547	1,158,336
1977	43,625	(19,662)	(377)		1,619,469	5.00%	80,384	(2,949)	495,319	1,124,150
1978	70,497	(26,493)			1,663,473	5.00%	82,074	(3,974)	546,926	1,116,547
1979	59,088	(22,921)	(6,402)		1,693,238	5.00%	83,918	(3,438)	604,484	1,088,754
1980	49,798	(20,250)			1,722,786	5.00%	85,401	(3,038)	666,597	1,056,188
1981	76,333	(29,361)	(179)		1,769,579	5.00%	87,309	(4,404)	720,141	1,049,437
1982	214,686	(64,353)			1,919,912	5.00%	92,237	(9,653)	738,373	1,181,539
1983	157,247	(40,634)	(747)		2,035,778	5.00%	98,892	(6,095)	790,536	1,245,242
1984	157,446	(85,224)			2,108,000	5.00%	103,594	(12,784)	796,123	1,311,877
1985	161,893	(107,586)			2,162,307	5.00%	106,758	(16,138)	779,156	1,383,150
1986	186,883	(83,641)			2,265,549	4.50%	99,627	(12,546)	782,596	1,482,953
1987	145,342	(84,803)	(26)		2,326,062	4.50%	103,311	(12,720)	788,384	1,537,678
1988	134,227	(80,141)	(1,073)		2,379,075	4.50%	105,866	(12,021)	802,087	1,576,988
1989	205,261	(93,270)			2,491,066	4.50%	109,578	(36,756)	781,639	1,709,426
1990	395,165	(240,002)	(5,259)		2,640,970	4.50%	115,471	(82,229)	574,879	2,066,091
1991	418,094	(265,551)	(199)		2,793,314	6.10%	165,746	(75,880)	399,194	2,394,120
1992	400,369	(200,499)	736		2,993,920	6.29%	182,008	(190,045)	190,658	2,803,261
1993	303,602	(186,710)			3,110,812	6.29%	191,994	(111,489)	84,453	3,026,359
1994	286,349	(102,560)	735		3,295,336	6.29%	201,473	(83,026)	100,340	3,194,995
1995	124,454	(97,501)	1,140		3,323,429	6.29%	208,160	(53,603)	157,397	3,166,032
1996	293,339	(84,166)			3,532,602	6.29%	215,622	(83,536)	205,317	3,327,285
1997	258,436	(95,372)			3,695,666	6.29%	227,329	(17,141)	320,133	3,375,533
1998	107,512	(89,988)			3,713,190	6.29%	233,009	(33,630)	429,523	3,283,666
1999	100,318	(61,105)			3,752,403	6.29%	234,793	(24,962)	578,249	3,174,154
2000	68,432	(33,293)			3,787,542	6.29%	237,131	(15,619)	766,468	3,021,073
2001	7,567	(1,754)			3,793,355	6.29%	238,419	(10,496)	992,638	2,800,717
2002	6,528	(4,182)			3,795,701	6.29%	238,676	(1,481)	1,225,650	2,570,050
2003	13,078	(25,200)			3,783,579	6.29%	238,368	(1,382)	1,437,437	2,346,142
mid-2004	6,539	(12,600)			3,777,518	6.29%	118,898	(22,717)	1,521,018	2,256,500

[1]-[4] From CELCo CambridgeStLt\_ADDS\_RETRES2adj\_transf.xls 2003 [1] from CLECo CambridgeDec03.xls, [2] = avg 2000-02; 2004 = half of 2003

[5] Previous year's [5] + current year's [1] through [4]; Beginning Balance from CELCo file CambridgeStLt\_ADDS\_RETRES2adj\_transf.xls

[6] From J Stephens email to J Shortleeve, 28 May 2004 for 1973, 1978, 1986, 1991, 1992 (investment-weighted average of sub-account rates) and 2000; other years extrapolated and interpolated

[7] [6] × average of [5] for current and previous year

[8] Actual negative net salvage for the years 1989-2004. Prior to 1989 based on a 15% of retirements for each year. (15% Negative net Salvage approved DTE rate)

[9] Previous year's [9] + current year's [2] and [7] and [8]

[10] [5] + [9]